

**State Water Resources Control Board**  
Division of Drinking Water

August 20, 2015  
System No.: 15002645

Mr. Randy Asbill, Board President  
Meadow of the Kern Mutual Water Company  
7201 Meadows of the Kern Dr.  
Bakesfield, CA 93308

**RE: Violation of the Total Coliform Maximum Contaminant Level**  
**Citation No. 03\_12\_15C\_019 for August 2015**

Dear Mr. Asbill:

Enclosed is a Citation issued to the Meadows of the Kern Mutual Water Company (hereinafter "Water System") public water system for noncompliance with the total coliform maximum contaminant level (MCL).

The Water System will be billed at the State Water Resources Control Board's (hereinafter "State Board") hourly rate (currently estimated at \$153.00) for the time spent on the issuance of this citation. The California Health and Safety Code Section 116577 provides that a public water system must reimburse the State Board for actual costs incurred by the State Board for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation.

The Water System will receive a bill sent from the Drinking Water Fee Branch in August of the next fiscal year. This bill will contain fees for any enforcement time spent on Water System for the current fiscal year.

If you have any questions regarding this letter and the enclosed citation, please contact Mr. Adam Forbes of my staff or me at (559) 447-3300.

Sincerely,



Tricia A. Wathen, P.E.  
Senior Sanitary Engineer, Visalia District  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

TAW/LR  
Enclosures  
Certified Mail No. 7014 3490 0001 7868 9139  
cc: Kern County Environmental Health Department

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF DRINKING WATER

IN RE: MEADOWS OF THE KERN MUTUAL WATER COMPANY

Water System No.: 1502645

Attention: Mr. Randy Asbill, Board President  
7201 Meadows of The Kern Dr.  
Bakersfield, CA 93308

Issued: October 20, 2015

CITATION FOR NONCOMPLIANCE

TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION

TITLE 22, CALIFORNIA CODE OF REGULATIONS, SECTION 64426.1

AUGUST 2015

Section 116650 of the California Health and Safety Code (hereinafter "CHSC"), authorizes the State Water Resources Control Board (hereinafter "State Board") to issue a citation to a public water system when the State Board determines that the public water system has violated or is violating the California Safe Drinking Water Act (hereinafter "California SDWA"), (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued or adopted thereunder.

1 The State Board, acting by and through its Division of Drinking Water (hereinafter "Division")  
2 and the Deputy Director for the Division, hereby issues this citation pursuant to Section 116650  
3 of the CHSC to the Meadows of the Kern Mutual Water Company (hereinafter "Water System")  
4 for violation of CHSC, Section 116555(a)(1) and Title 22 California Code of Regulations  
5 (hereinafter "CCR"), Section 64426.1.

6  
7 A copy of the applicable statutes and regulations are included in Appendix 1, which is attached  
8 hereto and incorporated by reference.

#### 9 10 STATEMENT OF FACTS

11 The Water System is classified as a community water system serving a residential population  
12 of approximately 32 persons through 16 service connections.

13  
14 The Water System is required to collect a minimum of one (1) distribution system  
15 bacteriological samples per month. The Division received laboratory results for four (4)  
16 bacteriological samples collected during August 2015 from the Water System. Two (2) of the  
17 four (4) samples analyzed detected the presence of total coliform bacteria. None of the  
18 positive samples showed the presence of fecal coliform or *E. coli* bacteria. All water samples  
19 for coliform bacteria are summarized in Attachment A.

#### 20 21 DETERMINATION

22 Title 22, CCR, Section 64426.1, Total Coliform Maximum Contaminant Level (MCL) states that  
23 a public water system is in violation of the total coliform MCL if it collects fewer than 40  
24 bacteriological samples per month and more than one sample collected during any month is  
25 total coliform-positive.



1 The Water System collected four (4) bacteriological samples during August 2015. The results  
2 of the analysis of two (2) samples were total coliform positive. Therefore, the Division has  
3 determined that the [System] violated Title 22, CCR Section 64426.1 during August 2015.

#### 4 5 **DIRECTIVES**

6 The Meadows of the Kern Mutual Water Company has completed the necessary public  
7 notification and investigation and no other directives are necessary at this time.  
8

9 The State Board reserves the right to make such modifications to the Citation as it may deem  
10 necessary to protect public health and safety. Such modifications may be issued as  
11 amendments to this Citation and shall be effective upon issuance.  
12

13 Nothing in this Citation relieves the Water System of its obligation to meet the requirements of  
14 the California SDWA (CHSC, Division 104, Part 12, Chapter 4, commencing with Section  
15 116270), or any regulation, standard, permit or order issued or adopted thereunder.  
16

#### 17 **PARTIES BOUND**

18 This Citation shall apply to and be binding upon the Water System, its owners, shareholders,  
19 officers, directors, agents, employees, contractors, successors, and assignees.  
20

#### 21 **SEVERABILITY**

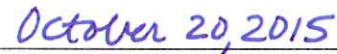
22 The directives of this Citation are severable, and the Water System shall comply with each and  
23 every provision hereof, notwithstanding the effectiveness of any other provision.  
24  
25  
26  
27

## FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the State Board to: issue a citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the State Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the State Board. The State Board does not waive any further enforcement action by issuance of this Citation.



Tricia Wathen, P.E.  
Senior Sanitary Engineer, Visalia District  
DRINKING WATER FIELD OPERATIONS BRANCH



Date

TAW/LR  
Enclosures (6)  
Appendix 1: Applicable Statutes and Regulations  
Attachment A: Summary of Distribution Bacteriological Samples  
Attachment B: Summary of Source Bacteriological Samples  
Attachment C: Public Notice for August 2015  
Attachment D: Proof of Notification Form  
Attachment E: Positive Total Coliform Investigation report



Certified Mail No. 7014 3490 0001 7868 9139

## APPENDIX 1

### Applicable Statutes and Regulations for Citation No. 03\_12\_15C\_019 Violation of Total Coliform Rule MCL

#### Section 116271 of the CHSC states in relevant part:

(a) The State Water Resources Control Board succeeds to and is vested with all of the authority, duties, powers, purposes, functions, responsibilities, and jurisdiction of the State Department of Public Health, its predecessors, and its director for purposes of all of the following:

- (1) The Environmental Laboratory Accreditation Act (Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101).
- (2) Article 3 (commencing with Section 106875) of Chapter 4 of Part 1.
- (3) Article 1 (commencing with Section 115825) of Chapter 5 of Part 10.
- (4) This chapter and the Safe Drinking Water State Revolving Fund Law of 1997 (Chapter 4.5 (commencing with Section 116760)).
- (5) Article 2 (commencing with Section 116800), Article 3 (commencing with Section 116825), and Article 4 (commencing with Section 116875) of Chapter 5.
- (6) Chapter 7 (commencing with Section 116975).
- (7) The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).
- (8) The Water Recycling Law (Chapter 7 (commencing with Section 13500) of Division 7 of the Water Code).
- (9) Chapter 7.3 (commencing with Section 13560) of Division 7 of the Water Code.
- (10) The California Safe Drinking Water Bond Law of 1976 (Chapter 10.5 (commencing with Section 13850) of Division 7 of the Water Code).
- (11) Wholesale Regional Water System Security and Reliability Act (Division 20.5 (commencing with Section 73500) of the Water Code).
- (12) Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Division 26.5 (commencing with Section 79500) of the Water Code).

(b) The State Water Resources Control Board shall maintain a drinking water program and carry out the duties, responsibilities, and functions described in this section. Statutory reference to "department," "state department," or "director" regarding a function transferred to the State Water Resources Control Board shall refer to the State Water Resources Control Board. This section does not impair the authority of a local health officer to enforce this chapter or a county's election not to enforce this chapter, as provided in Section 116500...

- (k)
- (1) The State Water Resources Control Board shall appoint a deputy director who reports to the executive director to oversee the issuance and enforcement of public water system permits and other duties as appropriate. The deputy director shall have public health expertise.
  - (2) The deputy director is delegated the State Water Resources Control Board's authority to provide notice, approve notice content, approve emergency notification plans, and take other action pursuant to Article 5 (commencing with Section 116450), to issue, renew, reissue, revise, amend, or deny any public water system permits pursuant to Article 7 (commencing with Section 116525), to suspend or revoke any public water system permit pursuant to Article 8 (commencing with Section 116625), and to issue citations, assess penalties, or issue orders pursuant to Article 9 (commencing with Section 116650). Decisions and actions of the deputy director taken pursuant to Article 5 (commencing with Section 116450) or Article 7 (commencing with Section 116525) are deemed decisions and actions taken, but are not subject to reconsideration, by the State Water Resources Control Board. Decisions and actions of the deputy director taken pursuant to Article 8 (commencing with Section 116625) and Article 9 (commencing with Section 116650) are deemed decisions and actions taken by the State Water Resources Control Board, but any aggrieved person may petition the State Water Resources Control Board for reconsideration of the decision or action. This subdivision is not a limitation on the State Water Resources Control Board's authority to delegate any other powers and duties.

#### Section 116555(a)(1) of the CHSC states in relevant part:

- (a) Any person who owns a public water system shall ensure that the system does all of the following:
- (1) Complies with primary and secondary drinking water standards.

#### Section 116650 (Citations) of the CHSC states in relevant part:

- (a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- (e) The department may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

**Section 64426.1 (Total Coliform Maximum Contaminant Level (MCL)) of the CCR states in relevant part:**

- (a) Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and 64425 that are not invalidated by the State Board or the laboratory shall be included in determining compliance with the total coliform MCL. Special purpose samples such as those listed in section 64421(b) and samples collected by the water supplier during special investigations shall not be used to determine compliance with the total coliform MCL.
- (b) A public water system is in violation of the total coliform MCL when any of the following occurs:
- (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
  - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
  - (3) Any repeat sample is fecal coliform-positive or *E. coli*-positive; or
  - (4) Any repeat sample following a fecal coliform-positive or *E. coli*-positive routine sample is total coliform-positive.
- (c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the State Board by the end of the business day on which this is determined, unless the determination occurs after the State Board office is closed, in which case the supplier shall notify the State Board within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraph (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraph (b)(3) or (4), pursuant to section 64463.1.

**Section 64463.4 (Tier 2 Public Notice) of the CCR states in relevant part:**

- (a) A water system shall give public notice pursuant to this section if any of the following occurs:
- (1) Any violation of the MCL, MRDL, and treatment technique requirements, except:
    - (A) Where a Tier 1 public notice is required under section 64463.1; or
    - (B) Where the State Board determines that a Tier 1 public notice is required, based on potential health impacts and persistence of the violations;
  - (2) All violations of the monitoring and testing procedure requirements in sections 64421 through 64426.1, article 3 (Primary Standards -- Bacteriological Quality), for which the State Board determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations;
  - (3) Other violations of the monitoring and testing procedure requirements in this chapter, and chapters 15.5, 17 and 17.5, for which the State Board determines that a Tier 2 rather than a Tier 3 public notice is required, based on potential health impacts and persistence of the violations; or
  - (4) Failure to comply with the terms and conditions of any variance or exemption in place.
- (b) A water system shall give the notice as soon as possible within 30 days after it learns of a violation or occurrence specified in subsection (a), except that the water system may request an extension of up to 60 days for providing the notice. This extension would be subject to the State Board's written approval based on the violation or occurrence having been resolved and the State Board's determination that public health and welfare would in no way be adversely affected. In addition, the water system shall:
- (1) Maintain posted notices in place for as long as the violation or occurrence continues, but in no case less than seven days;
  - (2) Repeat the notice every three months as long as the violation or occurrence continues. Subject to the State Board's written approval based on its determination that public health would in no way be adversely affected, the water system may be allowed to notice less frequently but in no case less than once per year. No allowance for reduced frequency of notice shall be given in the case of a total coliform MCL violation or violation of a Chapter 17 treatment technique requirement; and
  - (3) For turbidity violations pursuant to sections 64652.5(c)(2) and 64653(c), (d) and (f), as applicable, a water system shall consult with the State Board as soon as possible within 24 hours after the water system learns of the violation to determine whether a Tier 1 public notice is required. If consultation does not take place within 24 hours, the water system shall give Tier 1 public notice within 48 hours after learning of the violation.
- (c) A water system shall deliver the notice, in a manner designed to reach persons served, within the required time period as follows:
- (1) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, **community** water systems shall give public notice by:
    - (A) Mail or direct delivery to each customer receiving a bill including those that provide their drinking water to others (e.g., schools or school systems, apartment building owners, or large private employers), and other service connections to which water is delivered by the water system; and
    - (B) Use of one or more of the following methods to reach persons not likely to be reached by a mailing or direct delivery (renters, university students, nursing home patients, prison inmates, etc.):
      1. Publication in a local newspaper;
      2. Posting in conspicuous public places served by the water system, or on the Internet; or
      3. Delivery to community organizations.
  - (2) Unless otherwise directed by the State Board in writing based on its assessment of the violation or occurrence and the potential for adverse effects on public health and welfare, **noncommunity** water systems shall give the public notice by:
    - (A) Posting in conspicuous locations throughout the area served by the water system; and

(B) Using one or more of the following methods to reach persons not likely to be reached by a public posting:

1. Publication in a local newspaper or newsletter distributed to customers;
2. E-mail message to employees or students;
3. Posting on the Internet or intranet; or
4. Direct delivery to each customer.

**Section 64465 (Public Notice Content and Format) of the CCR states in relevant part:**

(a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following:

- (1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);
- (2) The date(s) of the violation or occurrence;
- (3) Any potential adverse health effects from the violation or occurrence, including the appropriate standard health effects language from appendices 64465-A through G;
- (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;
- (5) Whether alternative water supplies should be used;
- (6) What actions consumers should take, including when they should seek medical help, if known;
- (7) What the water system is doing to correct the violation or occurrence;
- (8) When the water system expects to return to compliance or resolve the occurrence;
- (9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;
- (10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language: —Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail; and
- (11) For a water system with a monitoring and testing procedure violation, this language shall be included: "We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During [compliance period dates], we ['did not monitor or test' or 'did not complete all monitoring or testing'] for [contaminant(s)], and therefore, cannot be sure of the quality of your drinking water during that time." ...

(c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:

(2) For a Tier 2 or Tier 3 public notice:

(A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the public water system to obtain a translated copy of the notice or assistance in Spanish; and

(B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:

1. Information in the appropriate language(s) regarding the importance of the notice; or
2. A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language; and

(3) For a public water system subject to the Dymally-Alatorre Bilingual Services Act, Chapter 17.5, Division 7, of the Government Code (commencing with section 7290), meeting the requirements of this Article may not ensure compliance with the Dymally-Alatorre Bilingual Services Act.

(d) Each public notice given pursuant to this article shall:

- (1) Be displayed such that it catches people's attention when printed or posted and be formatted in such a way that the message in the public notice can be understood at the eighth-grade level;
- (2) Not contain technical language beyond an eighth-grade level or print smaller than 12 point; and
- (3) Not contain language that minimizes or contradicts the information being given in the public notice.

**Appendix 64465-A. Health Effects Language - Microbiological Contaminants.**

Contaminant	Health Effects Language
Total Coliform	Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.
Fecal coliform/ <i>E. coli</i>	Fecal coliforms and <i>E. coli</i> are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
Turbidity	Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.



**Section 64469 (Reporting Requirements) of CCR states in relevant part:**

...

- (d) Within 10 days of giving initial or repeat public notice pursuant to Article 18 of this Chapter, except for notice given under section 64463.7(d), each water system shall submit a certification to the State Board that it has done so, along with a representative copy of each type of public notice given.

# Bacteriological Distribution Monitoring Report

**1502645 Meadows of the Kern MWC**

*Distribution System Freq: 1/M*

Sample Date	Location	T Coli	E Coli	F Coli	HPC	Type	CI2	CI2 Avg	Viol. Type	GWR Satisfied?	Comments
8/14/2015	7551 Meadows	P	A			Repeat	0.57		MCL		
8/12/2015	7601 Meadows	A	A			Repeat	0.25			Yes	
8/12/2015	7602 Meadows	A	A			Repeat	0.35				
8/10/2015	7602 Meadows	P	A			Routine	0.19				
7/7/2015	7551 Meadows	A	A			Routine	0.44				
6/10/2015	7601 Meadows	A	A			Routine	2.16				
5/11/2015	7001 Meadows of the Kern	A	A			Routine	2.14				
5/11/2015	7301 Meadows of the Kern	A	A			Routine	0.03				
5/11/2015	7601 Meadows of the Kern	A	A			Routine	2.16				
5/11/2015	7550 Meadows of the Kern	A	A			Routine	1.98				
5/11/2015	7701 Meadows of the Kern	A	A			Routine	1.92				
4/14/2015	7602 Meadows of the Kern	A	A			Repeat	2.16				
4/14/2015	7552 Meadows of the Kern	A	A			Repeat	0.19				
4/14/2015	7601 Meadows of the Kern	A	A			Repeat	2.18				
4/10/2015	7602 Meadows of the Kern	A	A			Repeat	2.14				
4/10/2015	7601 Meadows of the Kern	A	A			Repeat	0.95				
4/10/2015	7552 Meadows of the Kern	P	A			Repeat	0.97		MCL	Yes	5/28/15 Issued Cit 03_12_15C_007
4/7/2015	7552 Meadows of the Kern	P	A			Routine	0.03				
3/4/2015	7602 Meadows of the Kern	A	A			Routine	2.19				
2/9/2015	7551 Meadows	A	A			Routine	0.25				
1/12/2015	7601 Meadows of the Kern	A	A			Routine	1.35				
1/12/2015	7001 Meadows of the Kern	A	A			Routine	2.0				

## Violation Key

MCL	Exceeds the maximum contaminant level	MR5	Incorrect number of repeat samples as follow-up to a positive sample
MR1	No monthly sample for the report month	MR6	No source sample
MR2	No quarterly sample for the report month	MR7	No summary report submitted
MR3	Incorrect number of routine samples for the report month	MR8	Other comments and/or info
MR4	Did not collect 5 routine samples for previous month's positive sample	MR9	CI2 not reported

# Source Bacteriological Monitoring Report

**1502645 Meadows of the Kern MWC**

<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>Sample Type</i>	<i>Test Method</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>HPC</i>	<i>Violation</i>	<i>Comments</i>
8/12/2015	7:59	Well 2	Well	P/A	A	A				
8/12/2015	8:17	Well 1	GWR Well	P/A	P	A				
8/10/2015	9:08	Well 4	Well	P/A	A	A				
8/10/2015	9:22	Well 1	Well	MPN	<1	<1				
7/7/2015	8:10	Well 1	Well	P/A	P	A				
4/10/2015		Wells 2 & 3	Well	MPN	<1	<1				
4/10/2015	9:34	Well 1	Well	MPN	1.0	<1				
4/7/2015	8:09	Well 1	Well	P/A	P	A				
1/12/2015		Wells: 1,2,3,4	Well	P/A	A	A				

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

ATTACHMENT C

### Meadows of the Kern MWC Had Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently failed a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what you should do, what happened and what we did to correct this situation.

We routinely monitor for drinking water contaminants. We took 8 samples to test for the presence of coliform bacteria in August 2015. Three of these samples showed the presence of total coliform bacteria. The standard is that no more than 1 sample per month may show the presence of coliform bacteria.

#### What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. We did not find any of these bacteria in our subsequent testing.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

**What happened? What is being done?** The system was flushed and the chlorination pump was increased to produce a higher residual of one ppm. We anticipate resolving the problem within a few days. For more information, please contact Randy Asbill at the following mailing address: 7201 Meadows of the Kern Drive, Bakersfield, CA.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.*

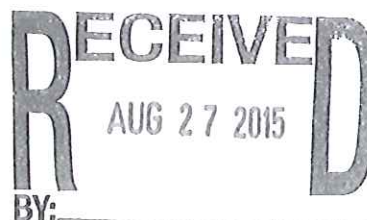
#### Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being provided by the Meadows of the Kern MWC.

Date distributed: 8-23-15





**PROOF OF NOTIFICATION**  
(Return with copy of the Notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the Meadows of the Kern MWC (1502645) of the failure to meet the **total coliform bacteria MCL** for the month of August 2015 as directed by the Division. At least one primary distribution method is required: mail, hand-delivery or newspaper publication. A second method is also required in order to reach persons not likely to be reached by a mailing, direct delivery or newspaper publication (renters, nursing home patients, prison inmates, etc.):

Notification was made on 8-25-15  
(date)

To summarize report delivery used and good-faith efforts used, please check all items below that apply and fill-in where appropriate:

- ☐ The notice was distributed by mail delivery to each customer served by the water system.
- ☒ The notice was distributed by direct delivery to each customer served by the water system.  
Specify direct delivery method(s) used: Hand Delivered
- ☐ Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).
- ☐ Posted the notice at the following conspicuous locations served by the water system (if needed, please attach a list of locations).  
\_\_\_\_\_
- ☐ Posted the notice on the Internet at www.\_\_\_\_\_
- ☐ Other method used to notify customers. \_\_\_\_\_

DISCLOSURE: Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Certified by Name and Title: Pauly Aspb. 11  
Date: 8-24-15 Signature: J. G. Collier

Due to the Division of Drinking Water within 10 days of notification to the public  
Total Coliform MCL Failure / Enforcement Action No.: In progress

# POSITIVE TOTAL COLIFORM INVESTIGATION

## Simple Well with Pressure Tank Systems

This form is intended to assist public water systems in completing the investigation required by the Division of Drinking Water (Section 64426(b) of Title 22, California Code of Regulations) and may be modified to take into account conditions unique to the system.

### ADMINISTRATIVE INFORMATION

<b>PWS Name:</b>	Meadows of the Kern	<b>PWSID NUMBER:</b>	1502645
<b>Name</b>	<b>Address</b>	<b>Telephone #</b>	
Operator in Responsible Charge (ORC)	3220 Patton Way, Bakersfield CA	661-323-5115	
Person that collected TC samples if different than ORC	3220 Patton Way, Bakersfield CA	661-323-5115	
Owner			
Certified Laboratory for Microbiological Analyses	4100 Atlas Ct, Bakersfield CA	800-878-4911	
Date Investigation Completed:	28 April 2015		
Month(s) of Total Coliform MCL Failure:	1		

### INVESTIGATION DETAILS

SOURCE	WELL (name)	WELL (name)	WELL (name)	WELL (name)	COMMENTS
	Well 1	Well 2	Well 3	Well 4	
1. Inspect each well head for physical defects and report					
a. Is raw water sample tap upstream from point of disinfection?	Yes	Yes	Yes	Yes	
b. Is wellhead vent pipe screened?	Yes	Yes	Yes	Yes	
c. Is wellhead seal watertight?	Yes	Yes	Yes	Yes	
d. Is well head located in pit or is any piping from the wellhead submerged?	No	No	No	No	
e. Does the ground surface slope towards well head?	No	No	No	No	
f. Is there evidence of standing water near the wellhead?	No	No	No	No	
g. Are there any connections to the raw water piping that could be cross connections? (describe all connections in comments)	No	No	No	No	
h. Is the wellhead secured to prevent unauthorized access?	Yes	Yes	Yes	Yes	
i. To what treatment plant (name) does this well pump?	N/A	N/A	N/A	N/A	
j. How often do you take a raw water total coliform (TC) test?	Monthly	Monthly	Monthly	Monthly	(If online)
k. Provide the date and result of the last TC test at this location	8/12/15 Present	8/12/15 Absent	4/10/15 Absent	8/10/15 Absent	

RECEIVED  
AUG 27 2015  
BY:

### DISTRIBUTION SYSTEM

### SYSTEM RESPONSES

1. What is the minimum pressure you are maintaining in the distribution system?

35

# POSITIVE TOTAL COLIFORM INVESTIGATION

Page 2 of 3

DISTRIBUTION SYSTEM	SYSTEM RESPONSES
2. Did pressure in the distribution system drop to less than 5 psi prior to experiencing the TCR positive finding.	No
3. Has the distribution system been worked on within the last week? (service taps, hydrant flushing, main breaks, main extensions, etc.) If yes, provide details.	No
4. Are there any signs of excavations near your distribution system not under the direct control of your maintenance staff?	No
5. Did you inspect your distribution system to check for mainline leaks? Do you or did you have a mainline leak?	Yes, no mainline leaks
6. If there was a mainline leak, when was it repaired?	N/A
7. On what date was the distribution system last flushed?	10 Augustl 2015
8. Is there a written flushing procedure you can provide for our review?	No
9 Do you have an active cross connection control program?	No
10. What is name and phone number of your Cross-Connection Control Program Coordinator?	N/A
11. Is the review and testing of backflow prevention devices current?	N/A
12. On what date was the last physical survey of the system done to identify cross-connections?	N/A

SAMPLE SITE EVALUATION (Complete for all TC+ or EC+ findings)	7551 Meadows of the Kern
1. What is the height of the sample tap above grade? (inches)	18' to 36'
2. Is the sample tap located in an exterior location or is it protected by an enclosure?	ext
3. Is the sample tap threaded, have a swing arm (kitchen sink) or aerator (sinks)?	Threaded
4. Is the sample tap in good condition, free of leaks around the stem or packing?	Yes
5. Can the sample tap be adjusted to the point where a good laminar flow can be achieved without excessive splash?	Yes
6. Is the sample tap and area around the sample tap clean and dry (free of animal droppings, other contaminants or spray irrigation systems)	Yes
7 Is the area around the sample tap free of excessive vegetation or other impediments to sample collection	Yes
8. Describe how the tap was treated in preparation for sample collection (ran water, swabbed with disinfectant, flamed, etc.)	Swabbed
9. Is this sample tap designated on the sampling plan submitted with this information request?	Yes
10. What were the weather conditions at the time of the positive sample (rainy, windy, sunny),	Sunny

GENERAL OPERATIONS:	Response
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## POSITIVE TOTAL COLIFORM INVESTIGATION

Page 3 of 3

1. Where there any power outages that affected water system facilities during the 30 days prior to the TC+ or EC + findings?	No
2. Where there any main breaks, water outages, or low pressure reported in the service area where TC+ or EC+ samples were located.	No
3. Does the system have backup power or elevated storage?	No
4. During or soon after bacteriological quality problems, did you receive any complaints of any customers' illness suspected of being waterborne? How many?	No
5. What were the symptoms of illness if you received complaints about customers being sick?	N/A

### ADDITIONAL INFORMATION TO BE SUBMITTED WITH RESPONSES TO THE ABOVE QUESTIONS

1. **Sketch** of System showing all sources, treatment locations, storage tanks, microbiological sampling sites and general layout of the distribution system including the location of all hazardous connections such as the wastewater treatment facility.
2. A set of photographs of the well, pressure tanks, and storage tanks in the system may be submitted if they would show that the contamination is directly related and changes have been made since the last inspection by our Department
3. Name, certification level and certificate number of the Operator in Responsible Charge.
4. Copy of the last cross connection survey performed that identifies the location of all unprotected cross connections.

**SUMMARY:** BASED ON THE RESULTS OF YOUR INVESTIGATION AND ANY OTHER INFORMATION AT YOUR DISPOSAL, WHAT DO YOU BELIEVE TO BE THE CAUSE OF THE POSITIVE TOTAL COLIFORM SAMPLES FROM YOUR PUBLIC WATER SYSTEM?

It is the belief of this operator that the sample site, 7551 Meadows of the Kern, did not have significant time being flushed. The chlorine residual of this sample site is .57 ppm.

**CERTIFICATION:** I CERTIFY THAT THE INFORMATION SUBMITTED IN RESPONSE TO THE QUESTIONS ABOVE IS ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE

NAME: Scott Moore TITLE: Operator DATE: 24 Aug 2015







CALIFORNIA  
Water Boards



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

Martin Scott Moore  
7217 Copper Creek Way  
Bakersfield, CA 93308

June 18, 2015

Grade: D2

Operator #: 36668

Subject: **Distribution Renewal**

Your renewal has been evaluated and approved. Below is your ID card. This is official notice of your renewal. Your next renewal is due **June 1, 2018**.

If you have any questions regarding your renewal status, you may contact us at the number below.

Drinking Water Operator Certification Program

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State Water Resources Control Board  
Drinking Water Operator Certification Program  
P. O. Box 944212, Sacramento, CA 94244-2120  
Phone: (916) 449-5611 Fax: (916) 445-8496  
Internet Address: [http://www.waterboards.ca.gov/drinking\\_water/certlic/occupations/DWopcert.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/occupations/DWopcert.shtml)

### Receipt and Pocket ID Card

State of California  
State Water Resources Control Board



This verifies that the individual named below  
has paid the appropriate fee and is a certified  
**Water Distribution Operator**

Name: Martin Scott Moore

Level: Grade D2 Operator # 36668

Expires: 10-1-2018 Fee Paid: \$60

Due: 6-1-2018

Signature:

Please sign card.